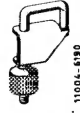


Special tool

Clamp



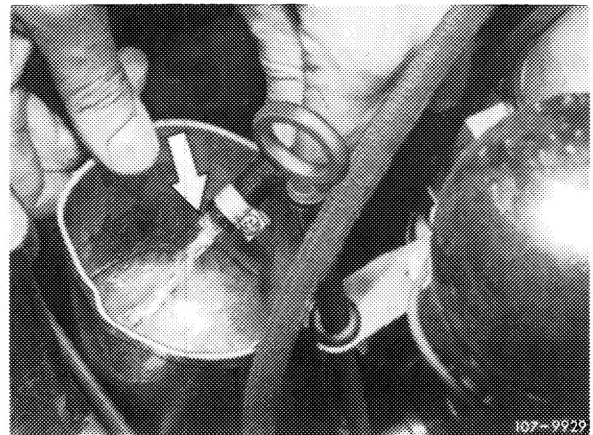
000 589 40 37 00

Function test

1 Pull off fuel return hose on return line (under fuel pump). Hold fuel return hose into a tank and check whether a fuel jet comes out at idle (arrow).

Attention!

On vehicles with automatic transmission and/or an air conditioning system, engage a driving position during test, also switch on air conditioning system.



Leak test

- 2 Run engine at idle.
- 3 Pinch vacuum hose (arrow) on fuel return valve (1).
- 4 Watch idle speed and idle speed CO value. If idle speed or idle speed CO value are changing, the vacuum diaphragm in fuel return valve is leaking. In such a case, renew diaphragm.

Attention!

With a leaking vacuum diaphragm in fuel return valve, the intake manifold vacuum will draw off fuel. This may lead to high fuel consumption and poor idle speed.

- 5 Remove clamp from vacuum hose.

